

Como Fazer Backup do Centralx Clinic

Objetivo deste documento

Oobjetivo deste documento é orientar sobre como criar uma rotina para que o backup do Centralx Clinic seja feito periodicamente.

Resumo

Em resumo, este documento ensina como instalar o MySQL Administrator e como configurá-lo para que o backup do Centralx Clinic seja feito automaticamente.

Procedimento detalhado

Este é o procedimento detalhado que orienta como instalar e configurar o MySQL Administrator.

1. Instalação do MySQL Administrator

1.1 – Clique no link abaixo e faça download do MySQL Administrator a partir do seguinte endereço: <u>http://dev.mysql.com/get/Downloads/MySQLGUITools/mysql-gui-tools-5.0-r17-</u> <u>win32.msi/from/http://mysql.llarian.net/</u>

1.2 - Execute o arquivo baixado.

1.3 - Na tela seguinte, clique em "Next".



1.4 - Clique em "I accept the terms in the license agreement" e depois clique em "Next".

🞲 MySQL Administrator 1.1 - Setup Wizard	×
License Agreement Please read the following license agreement carefully.	
Copyright (C) 2003/2004 MySQL AB This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.	
I accept the terms in the license agreement I do not accept the terms in the license agreement	
< <u>B</u> ack <u>N</u> ext > Cancel	

1.5 - Clique em "Next".

🔀 MySQL Administrator 1.1 - Setup Wizard	
Destination Folder Click Next to install to this folder, or click Change to install to a different folder.	
Install MySQL Administrator 1.1 to: C:\Program Files\MySQL\MySQL Administrator 1.1\	<u>Change</u>
< <u>B</u> ack <u>N</u> ext >	Cancel

1.6 - Selecione "Complete" e clique em "Next".

🔂 MySQL Admii	nistrator 1.1 - Setup Wizard 🛛 🛛 🔀
Setup Type Choose the set	up type that best suits your needs.
Please select a	setup type. All program features will be installed. (Requires the most disk space.)
Cu <u>s</u> tom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.
	< <u>B</u> ack <u>N</u> ext > Cancel

1.7 - Clique em "Install".

MySQL Administrator 1.1 - Setup Wizard	
teady to Install the Program	0
The wizard is ready to begin installation.	
If you want to review or change any of your installation settings, click Back. Click Can exit the wizard.	cel to
Current Settings:	
Setup Type:	
Complete	
Destination Folder:	
C:\Program Files\MySQL\MySQL Administrator 1.1\	
J.	
<a>Back	ancel

1.8 - Aguarde o término da instalação e clique em "Finish".

	Wizerd Completed	
	Setup has finished installing MySQL Administrator 1.1.	
MySQL		

2 - Configuração do MySQL Administrator

2.1 - Execute o MySQL Administrator em Iniciar / Todos os Programas / MySQL / MySQL Administrator.

2.2 - Clique no botão "..." para configurar e salvar os detalhes da conexão com o banco de dados.

MySQL Administrator 1.1.9	
MysqL Administrator	\bigcirc
Connect to MySQL Server Instand Stored Connection:	Ce Port: 3306
Details >> Of	Clear Cancel

2.3 - Clique no botão "Add new connection".

Options		
Category	Connections	
General Options	Connection Parameters Advanced Parameters New Connection History Connection Parameters Advanced Parameters Connection: New Connection: Username: Password: Hostname: Port: 3306 Type: MySQL Notes:	
	Add new Connection Delete	
	Apply Discard Close	

2.4 - Preencha os parâmetros da conexão, conforme imagem abaixo.

0	otions				×
	Category	Connections			
	General Options	Connections New Connection History	Connection Par Connection: Username: Password: Hostname: Port: Schema: Notes:	arameters Advanced Parameters	
		Add new Connection Delete			
,				Apply Discard Close	

2.5 - Ao terminar, clique em "Apply" e depois em "Close".

 $\label{eq:2.6-No} 2.6 \mbox{-} No \mbox{ campo "Stored connection"} selecione "Centralx Clinic" e clique em "Ok".$

MySQL Administrator 1	.1.9		
MysqL Administrator			0
Connect to MySQL Ser	ver Instance Centralx Clinic	~	
Server Host:	localhost	Port: 3306]
Username: Password:	root		
Details >>	ОК	Clear	Cancel

2.7 - Selecione a opção "Backup" e clique em "New project".

🛞 MySQL Administrator - root@l	ocalhost:3306					
<u>File E</u> dit <u>V</u> iew <u>T</u> ools <u>W</u> indow <u>H</u> elp						
Server Information Service Control Startup Variables Backup Project Advanced Options Schedule Backup Project Define the name and content of the backup						
Server Connections	General Project Name:			Name for this bac	kup project.	
Server Logs Replication Status Replication	Schemata]	Backup Content Data directory	Obje	e Rows	Data
Restore Catalogs	Hidoctor mysql test	$\langle \rangle$				
Backup Projects						
			New Project) Save Pro	pject	Execute Ba

2.8 - Em "Project Name" digite "Centralx Clinic" e em "Schemata" dê um duplo-clique em "HiDoctor".

MySQL Administrator - root	@localhost:3306		
MySQL Administrator - root	Olocalhost: 3306 elp Backup Project Advanced I Seckup Project Define the name and General Project Name: Ce Schemata Image: Seckup Project Name: Ima	Options Schedule content of the backup ntralx Clinic Backup Content Data directory C C C Mew Project	Name for this backup project. Obje Rows Data or Save Project Execute Ba

2.9 - Na guia "Advanced options" selecione as opções "InnoDB Online Backup" e, em "Backup Type",

🕼 MySQL Administrator - root@localhost:3306 📃 🗖 🔀					
<u>File E</u> dit <u>V</u> iew <u>T</u> ools <u>W</u> indow <u>H</u> el	lp .				
Server Information Service Control Startup Variables	Backup Project Advanced Option Advanced Options Specify detailed settings of	Schedule			
User Administration Server Connections Mail Health	Backup Execution Method	The backup will be executed in a single transaction. This option is nece create a consistent snapshot of your InnoDB tables.			
Server Logs Replication Status	 Lock all tables Online with binlog pos 	All tables are locked with FLUSH READ LOCKS. This option is necessa consistent snapshot of your MyISAM tables. This backup method is the same as InnoDB Online Backup but also log current position of the binlog if the option is activated for the server.			
Restore Catalogs	O Normal backup	Each table will be backuped independently. This may lead to inconsiste backups and should be avoided if possible.			
Backup Projects	Output File Options	Note: your backup content table selection will be ignored.			
	Backup Type: SQL File	s Type of generated backup file.			

2.10 - Na guia "Schedule", selecione a opção "Schedule this backup project".

MySQL Administrator - root@ File Edit View Tools Window He	localhost:3306 P					
Server Information	Backup Project Advanced Options Schedule					
🐑 Service Control						
Ď Startup Variables	Specify if the backup project should be execute	ed regulary.				
Sea User Administration	Schedule					
星 Server Connections	Schedule this backup project	To schedule a backup enable this option.				
√ Health		Directory deep lies have been				
💷 Server Logs	Target folder:	birectory where the backut be stored.				
Feplication Status	Filename: The filename used for the backup. A timestamp will appended to this filename if the appropriate option i in the application options.					
🥌 Restore						
🚰 Catalogs	Execution Time					
	Execute backup weekly	×				
	The backup will be executed on each of the follow	ing weekdays: The backup will be executed at this				
Centralx Clinic	Monday Tuesday We	dnesday Time: 23:00				
	Thursday Friday Sat	urday				
	Nev	w Project Save Project Execute Ba				

2.11 - Na mensagem que será exibida, clique em "Open options".



2.12 - Em "General options", selecione a opção "Store passwords" e, em "Password storage method", selecione "Obscured". Ao terminar, clique em "Apply" e depois em "Close".

)ptions		×			
Category	ieneral				
	Applications Options				
Administrator	Show Tip of Day Note: a localized help for languages other than english is available from the MySQL site. Disable transparency effects english is available from the MySQL site.				
General Options	Password Storage				
S	Application Fonts Default Font: MS Sans Serif Size 8,3 Pt Choose				
	Data Font: MS Sans Serif Size 8,3 pt Choose				
Editors	Code Font: Bitstream Vera Sans M. Vidth: 7 Viste 8,3 V pt Choose				
	Varnings and Messages Ignorelist: Remove				
	Apply Discard Close				

2.13 - Ainda em "Schedule", preencha os campos de acordo com as informações que seguem:

- Target Folder: pasta na qual deseja salvar o backup (também pode ser um drive de CD ou DVD);
 - Filename: nome do arquivo de backup;
 - Execution time: periodicidade em que o backup será realizado;

OBS: caso tenha dúvidas em como preencher estes campos, veja o exemplo abaixo.

Ao terminar, clique em "Save project".

MySQL Administrator - root@loo	alhost: 3306				
File Edit View Tools Window Help	Backup Project Adv	anced Options Sche	dule		
Startup Variables	Schedule Pr Specify if the b	r oject packup project should	be executed regulary.		
Server Connections	Schedule this backup project To sched		To schedule a back	Jule a backup enable this option.	
Server Logs Replication Status Backup	Target folder: Filename:	C: Clinic Backup	·]	The filename used f appended to this file enabled in the appli	or the backup. A timestamp u ename if the appropriate optic cation options.
Catalogs	Execution Time Execute backup	weekly	~		
Backup Projects	The backup will be executed on each of the following weekdays:			backup will be executed at I	
Lentralx Llinic	✓ Monday ✓ Thursday Sunday	☑ Tuesday ☑ Friday	I ₩ednesday I Saturday	Tim	e: 20¦00
			New Project	Save F	Project Execute Ba

2.14 - Após salvar, será necessário informar o nome de usuário e senha do Windows (usuário corrente).

Account info	rmation 🛛 🛛
Enter user n task will be d	ame and password for the account under which the executed.
User name:	Administrador
Password:	
	OK Cancel

3 - Observações importantes

- 3.1 Confira, periodicamente, se o arquivo de backup está sendo gerado.
- 3.2 O Centralx Clinic precisa estar fechado para que o backup seja feito com sucesso.

4 - Sugestões de segurança da Centralx

- 4.1 Faça backup diariamente.
- 4.2 Grave seus backups em CD ou DVD.
- 4.3 Utilize uma mídia diferente para cada dia da semana.
- 4.4 Mantenha as mídias de backup em local seguro.